Suggestions for RAB Involvement in 2001

January 2001 – OU8 Focus Group Meeting: Identification of Data Gaps in Remedial Investigation.

As every investigation nears completion, time is taken to ensure all disciplines have the necessary data to proceed with their particular part of the work. Environmental restoration engineers must have specific data to evaluate cleanup alternatives in the feasibility study. Risk assessment experts have unique data requirements to ensure a robust risk assessment can be completed. If any pieces of data are found lacking, this is the opportunity to capture it so the work proceeds smoothly with the following phase of work. This also provides the RAB with a unique opportunity to provide input into the process. Our experience shows that if your input comes later it can have a ripple effect that can cost many thousands of dollars and delay schedules significantly. It is recommended that the RAB form a focus group to meet with Air Force project managers to review existing data and to identify areas that may require additional work.

March 2001 – Budget Reallocation Meeting.

Based on technical issues at Operable Unit 5 (OU-5) in Sunset and Clinton, the construction of a treatment system is unlikely. To ensure this funding continues to be available to the base, the Restoration Division will need to reallocate this funding to other projects. These projects could be in OU-5 or in other operable units. This would allow the board an opportunity to have input on this reallocation and the priorities. Depending on the amount of discussion this could be done in 30 minutes.

March/April 2001 – Update and Demonstration of the Document Repository.

Last year we briefed the RAB on our plans to scan all of the cleanup documents and make them available in an electronic format. A demonstration of the completed project could be conducted. This will make the RAB aware of the resource and how to use it.

Late Spring/Summer/Early Fall 2001 – Site Tours.

Once we have changed to Daylight Savings Time and have more daylight in the evening, tours of the cleanup sites are more worthwhile since most RAB members prefer evening tours due to work commitments during the day. With a number of new members, the board may want to consider one or more of the following tours:

Description	Best Time of Year	Expected Duration
Tour of completed construction of OU-1 Dewatering System – Construction has been underway since spring 2000 and is anticipated to be completed by May 2001	May	1 hour
Base-wide tour of all, or some part, of the major cleanup sites/operable units. (This could also be pieced into multiple tours of shorter duration throughout the summer)	Anytime Mid June – August	2-3 hours depending on amount of time at each site
Viewing monitoring well installation or other sampling methodologies in the field.	Mid June – August (would need to be coordinated with work in the field)	1-2 hours
Tour of current hazardous material/hazardous waste management facilities at Hill AFB. This could include a limited tour or a tour that would track a hazardous material from the time it comes onto the base through its final disposal and shipment off the base as a waste.	Anytime	1-2 hours depending on extent of tour

June 2001 – Fiscal Year 2002 (FY02) Budget Review and Review of Plans/Priorities for FY02.

During May, June and July annual budgets are prepared and submitted to our headquarters. A review of a draft budget with proposed budget priorities provides an opportunity for RAB members to understand the focus of FY02 projects and to provide input on budget priorities. Budgets are finalized in July, so a June meeting is recommended to ensure input can be accommodated.

July/August 2001 – Review of OU-8 Remedial Investigation.

The report on the Remedial Investigation will be written and available in draft. This report will provide the details of the nature and extent of groundwater contamination in OU-8. At this time, the RAB has an opportunity to evaluate what has been done and to identify any areas where the board may feel the investigation is lacking. This report will be very large and will have a significant amount of data and information associated with it. We have provided updates to the board on the results of our investigation as it has proceeded.

Summer/Fall 2001 – Update on Findings from the OU-5 Engineering Evaluations for Early Cleanup Action in Sunset/Clinton.

The engineering questions on settlement should be resolved by July and engineering studies of the enhanced biological treatment using molasses or vegetable oil will be well underway. An update can be provided on the engineering issues and on Hill's proposed plans. This is the ideal time to get RAB input on these plans. May want to have the OU-5 Working Group evaluate plans and provide recommendations and discussion concerning the results and plans with the board.

October 2001 – Review of and Input on Cleanup Objectives and Technologies to be Evaluated for the Cleanup at OU-8.

Cleanup objectives as well as potential cleanup alternatives will be proposed by this time. Once this list of cleanup alternatives is completed a detailed engineering analysis is completed. This engineering analysis is the backbone of the remedy selection process. It is very important to the Air Force to obtain input early in this process to prevent delays in remedy selection. It is a great opportunity for the RAB to have early involvement in the decision making process. Recommend devoting a majority of a board meeting to this topic.

Periodically - Treatment System Progress Reviews.

We anticipate the board will want to review the progress of each of the treatment systems periodically. Changes resulting from these treatment systems occur slowly (over may years – sometimes decades). It is recommended this be done in pieces (a few treatment systems at a time) throughout the year as time and board priorities allow. The following treatment systems are in place:

OU-1	Groundwater collection (3 locations) Landfill Caps
OU-2	Groundwater collection (3 systems) Enhanced solvent recovery (surfactants) Deep soil mixed wall (containment of source area)
OU-3	Caps (Sodium Hydroxide Spill Site, Berman Pond)
OU-4	Landfill Cap Groundwater extraction (horizontal drains)
OU-5	Aeration Curtain (Sunset) Pumping system (2125 North, Sunseet))
OU-6	Groundwater collection systems (2 locations – Riverdale's Craigdale Subdivision and on-base) Pond Treatment
OU-7	None – Monitoring only
OU-8	Groundwater extraction – South Gate
OU-9	Monitoring only
OU-10	None
OU-11	None